

CLAIMS

- 1) An extension socket device, electrically equipped with a plurality of socket units (15) and a cord storage and dispensing system, comprises a rectangular housing body (10) formed by two hollow parts (10a, 10b), an electrical plug (22) and an extension cord (21) wherein
5 the larger hollow part (10a) of the rectangular housing body (10) comprises a top wall (11), two end walls (12) and two side walls (13);
the smaller hollow part (10b) comprises a ring-like intermediate wall (17) and a bottom wall (14), wherein the smaller hollow part (10b) contains a working enclosure defining a working space for the wiring mechanism of the socket units (15),
10 is characterised in which
a receiving track (19) of predetermined space is formed between the larger hollow part (10a) and the smaller hollow part (10b) when assembled; and
15 a plurality of flexible retainer means (20) is integrally provided along the bottom edge of the smaller hollow part (10b);
whereby the extension cord (21) of predetermined length in single file can be fully retracted into the receiving track (19).
- 2) An extension socket device with a cord storage and dispensing system as in Claim 1 wherein the predetermined length of the extension cord (21) depends on the
20 number of turns around the perimeter of the working enclosure.
- 3) An extension socket device with a cord storage and dispensing system as in Claim 1 wherein the flexible retainer means (20) takes the form of an inverted L-shaped element integrally provided along the bottom edge of the smaller hollow part (10b), wherein the horizontal arm of the L-shaped element covers partially the
25 opening of the receiving track (19), and space is also provided between the inverted L-shaped element and the intermediate wall (17).
- 4) An extension socket device with a cord storage and dispensing system as in Claim 1 wherein the cord storage and dispensing system comprises the receiving track (19) and the flexible retainer means (20).
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- 5) An extension socket device with a cord storage and dispensing system as in Claim 1 wherein the flexible retainer means (20) are integrally moulded as structural features of the smaller hollow part (10b) of the housing body (10).